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LUKE A. KILYK* (PA, DC)
LEONARD D. BOWERSOX
THOMAS P. CLOUSE* (DC)
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PETER G. KORYTNYK
GARTH D. RICHMOND* (DC)
JASBIR SINGH

53 A East Lee Street
WARRENTON, VA 20186

FAIRFAX OFFICE
3603-E Chain Bridge Road
Fairfax, Virginia 22030

TEL.: (540) 428-1701
FAC.: (540) 428-1720
(540) 428-1721

Email: lkilyk@kbpattentlaw.com
Website: http://www.kbpattentlaw.com

OFFICIAL

Of Counsel:

WILLIAM CHARLES JAMISON
SAMUEL P. BURKHOLDER* (PA, DC, NJ)

*Admitted only in states indicated

PLEASE DIRECT CORRESPONDENCE TO OUR WARRENTON OFFICE
FACSIMILE TRANSMISSION COVER SHEET

DATE: December 17, 2003

TO: Examiner Philip C. Tucker
Group Art Unit 1712
Commissioner for Patents
U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

RE: U.S. Patent Application No. 10/076,209
Entitled: DRILLING FLUIDS CONTAINING AN ALKALI METAL FORMATE
Our Ref.: 00072CIP(3600-306-01)

FROM: Luke A. Kilyk, Esq. *LK*

FAC. TEL. NO.: 1 (703) 872-9310

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 58

Items Attached: Amendment -- 9 pages
Petition for Two-Month Extension of Time -- 1 page
Fee Transmittal -- 1 page
U.S. Provisional Patent Application No. 60/268,520 and Filing Receipt -- 46 Pages

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 1-(703) 872-9310 on December 17, 2003.

Stephanie Hill

Stephanie Hill

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PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL
for FY 2004**

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 492.00**Complete if Known**

Application Number	10/076,209
Filing Date	February 14, 2002
First Named Inventor	BENTON et al.
Examiner Name	Phillip C. Tucker
Art Unit	1712
Attorney Docket No.	00072CIP (3600-306-01)

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit AccountDeposit
Account
Number
Deposit
Account
Name

03-0060

Cabot Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee
to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	180	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from below	Fee Paid
24	-20**= 4	X 18.00	= 72.00
4	-4**= 0	X	= 0.00

Multiple Dependent

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1202	18	2202	9	Claims in excess of 20	
1201	88	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	88	2204	43	**Reissue independent claims over original patent	
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2) (\$72.00)

** or number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	420.00
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$420.00)**SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Luke A. Kilyk	Registration No. (Attorney/Agent)	33,251	Telephone	1-540-428-1701
Signature		Date	December 17, 2003		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Stephanie Hill
Name (Print)



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
60/268,520	02/14/2001		150	CSF00072 (3600-306)			

CONFIRMATION NO. 1322

FILING RECEIPT



OC00000006150017

Martha Ann Finnegan, Esq.
CABOT CORPORATION
157 Concord Road
Billerica, MA 01821-7001

Date Mailed: 06/05/2001

Receipt is acknowledged of this provisional Patent Application. It will not be examined for patentability and will become abandoned not later than twelve months after its filing date. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

William Benton, Magnolia, TX;
John Toups, Woodlands, TX;
Roger Weems, Woodlands, TX;

If Required, Foreign Filing License Granted 06/05/2001

Projected Publication Date: N/A

Non-Publication Request: No

Early Publication Request: No

Title

Drilling fluids containing an alkali metal formate

Data entry by : LUCAS, ROBERTO

Team : OIPE

Date: 06/05/2001



LICENSE FOR FOREIGN FILING UNDER
Titl 35, United States Cod , Section 184
Titl 37, Code of Federal Regulations, 5.11 & 5.15

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- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
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Office of Initial Patent Examination
Customer Service Center
Washington, DC 20231

Approved for using through 04/11/98

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PROVISIONAL APPLICATION COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION under 37 CFR 1.53(c).

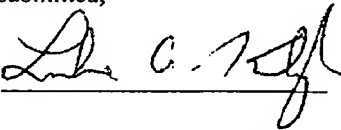
Express Mail Label No.	EL851156975US	Docket No. CSF00072 (3600-306)	Type plus sign in box →	+
INVENTOR(S)/APPLICANT(S)				
Last Name	First Name	Middle Init.	Residence (city/state or foreign ctry.)	
BENTON	WILLIAM		Magnolia, Texas	
TOUPS	JOHN		Woodlands, Texas	
WEEMS	ROGER		Woodlands, Texas	
TITLE OF THE INVENTION (280 characters max)				
DRILLING FLUIDS CONTAINING AN ALKALI METAL FORMATE				
CORRESPONDENCE ADDRESS				
Martha Ann Finnegan, Esq. CABOT CORPORATION 157 Concord Road Billerica, Massachusetts 01821-7001 United States of America				
ENCLOSED APPLICATION PARTS (check one)				
<input checked="" type="checkbox"/> Application	Number of Pages	43	<input type="checkbox"/> Small Entity Statement	
<input type="checkbox"/> Drawings	Number of Sheets		<input type="checkbox"/> Other: Please Specify	
METHOD OF PAYMENT (check one)				
<input type="checkbox"/> A check or money order is enclosed to cover the Provisional filing fees			Provisional Appln. Filing	
<input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge filing fees and credit Deposit Account No. 03-0060			Fee Amount: \$ 150.00	

The invention was made by an agency of the United States Government or under a contract with an agency of the United States Government.

☒ No.☐ Yes the name of the U.S. Government agency and the Government contract number are:

Respectfully submitted,

SIGNATURE:



DATE: February 14, 2001

TYPED OR PRINTED NAME: Luke A. Kilyk

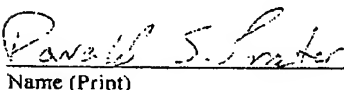
REGISTRATION NO. (if appropriate) 33,251

Martha Ann Finnegan (Cabot Corporation), Registration No. 31,453 and Michelle B. Lando (Cabot Corporation) Registration No. 33,941

☐ Additional inventors are being named on separate numbered sheets attached hereto.**PROVISIONAL APPLICATION FILING ONLY**

Date: February 14, 2001 Label No.: EL851156975US

I hereby certify that, on the date indicated above, I deposited this paper with identified attachments and/or fee with the U.S. Postal Service and that it was addressed for delivery to the Assistant Commissioner for Patents, Washington, DC 20231 by "Express Mail Post Office to Addressee" service.



Name (Print)



Signature